Author index

Alkonyi, I., see Sumegi, B. (1081) 121

Allen, D.W., Newman, L.M. and Okazaki, I.J.

Inhibition of arachidonic acid incorporation into erythrocyte phospholipids by peracetic acid and other peroxides. Role of arachidonoyl-CoA: 1-palmitoyl-sn-glycero-3-phosphocholine acyl transferase (1081) 267

Aoyama, Y., Yoshida, Y., Sonoda, Y. and Sato, Y.

Role of the side chain of lanosterol in substrate recognition and catalytic activity of lanosterol 14α -demethylase (cytochrome P-450_{14DM}) of yeast (1081) 262

Asotra, K., Lagos, N. and Vergara, J.

Synthesis of polyphosphoinositides in transverse tubule and sarcoplasmic reticulum membranes of frog skeletal muscle (1081) 229

Battioni, J.P., see Cucurou, C. (1081) 99

Bennett, C.F., see Winkler, J.D. (1081) 339

Berenson, G.S., see Srinivasan, S.R. (1081) 188

Bestmann, H.-J., see Reinke, M. (1081) 274

Bigner, D.D., see Gottfries, J. (1081) 253

Bindra, A. and Khuller, G.K.

Influence of aminophylline on the lipids in Microsporum gypseum (1081) 61

Borchman, D., see Lamba, O.P. (1081) 181

Bowler, A., see Mamo, J.C.L. (1081) 241

Brash, A.R., see Hughes, M.A. (1081) 347

Brindley, D.N., see Graham, A. (1081) 151

Bronstein, J.C., see Earles, S.M. (1081) 174

Brune, K., see Reinke, M. (1081) 274

Bull, A.W., see Earles, S.M. (1081) 174

Burgess, J.P., see Casey, W.M. (1081) 279

Casey, W.M., Burgess, J.P. and Parks, L.W. Effect of sterol side-chain structure on the feed-back control of sterol biosynthesis in yeast (1081) 279

Ceryak, S., see Malavolti, M. (1081) 106

Chap, H., see Collet, X. (1081) 211

Chilton, F.H., see Winkler, J.D. (1081) 339

Christensen, E., Grønn, M., Hagve, T.-A. and Christophersen, B.O. Omega-oxidation of fatty acids studied in isolated liver cells (1081) 167

Christensen, E., see Grønn, M. (1081) 85

Christie, W.W., see Graham, A. (1081) 151

Christophersen, B.O., see Christensen, E. (1081) 167

Christophersen, B.O., see Grønn, M. (1081) 85

Collet, X., Vieu, C., Chap, H. and Perret, B.-P.

Behaviour of phospholipase modified-HDL towards cultured hepatocytes. II. Increased cell cholesterol storage and bile acid synthesis (1081) 211

Croset, M., see Sarda, N. (1081) 75

Cucurou, C., Battioni, J.P., Daniel, R. and Mansuy, D.

Peroxidase-like activity of lipoxygenases: different substrate specificity of potato 5-lipoxygenase and soybean 15-lipoxygenase and particular affinity of vitamin E derivatives for the 5-lipoxygenase (1081) 99

Dabach, Y., see Stein, O. (1081) 238

Daniel, R., see Cucurou, C. (1081) 99

De La Vega, F.M. and Mendoza-Figueroa, T.

Effects of probucol on lipid metabolism and secretion in long-term cultures of adult rat hepatocytes (1081) 293

DeLuca Jr., P.M., see Tsao, F.H.C. (1081) 141

De Wit, E., see Mulder, M. (1081) 308

Earles, S.M., Bronstein, J.C., Winner, D.L. and Bull, A.W.

Metabolism of oxidized linoleic acid: characterization of 13-hydroxyoctadecadienoic acid dehydrogenase activity from rat colonic tissue (1081) 174

Eberle, K., see Srinivasan, S.R. (1081) 188

Elsegood, C.L., see Mamo, J.C.L. (1081) 241

Esterbauer, H., see Sattler, W. (1081) 65

Falck, J.R., see Westlund, P. (1081) 301

Foo, T.K.F., see Tsao, F.H.C. (1081) 141

Fredman, P., see Gottfries, J. (1081) 253

Friedman, H.S., see Gottfries, J. (1081) 253

Fromm, H., see Malavolti, M. (1081) 106

Gharib, A., see Sarda, N. (1081) 75

Goto, I., see Kobayashi, T. (1081) 159

Gottfries, J., Percy, A.K., Månsson, J.-E., Fredman, P., Wikstrand, C.J., Friedman, H.S., Bigner, D.D. and Svennerholm, L. Glycolipids and glycosyltransferases in permanent cell lines estab-

lished from human medulloblastomas (1081) 253 Graham, A., Zammit, V.A., Christie, W.W. and Brindley, D.N.

Sexual dimorphism in the preferential secretion of unsaturated lysophosphatidylcholine by rat hepatocytes but no secretion by sheep hepatocytes (1081) 151

Grechkin, A.N., Kuramshin, R.A., Safonova, E.Y., Yefremov, Y.J., Latypov, S.K., Ilyasov, A.V. and Tarchevsky, I.A.

Double hydroperoxidation of α -linolenic acid by potato tuber

lipoxygenase (1081) 79 Grønn, M., Christensen, E., Hagve, T.-A. and Christophersen, B.O. Peroxisomal retroconversion of docosahexaenoic acid (22:6(n – 3)) to eicosapentaenoic acid (20:5(n-3)) studied in isolated rat

liver cells (1081) 85 Grønn, M., see Christensen, E. (1081) 167

Grube, C., see Seeger, W. (1081) 45

Günther, A., see Seeger, W. (1081) 45

Hagve, T.-A., see Christensen, E. (1081) 167

Hagve, T.-A., see Grønn, M. (1081) 85

Hardeman, D. and Van den Bosch, H.

Localization of enzymes involved in glycero-ether bond formation in rat liver (1081) 285

Hatch, G.M., Tsukitani, Y. and Vance, D.E.

The protein phosphatase inhibitor, okadaic acid, inhibits phosphatidylcholine biosynthesis in isolated rat hepatocytes (1081) 25

Havekes, L.M., see Mulder, M. (1081) 308

Heimberg, M., see Wilcox, H.G. (1081) 246

Heydeck, D., see Kühn, H. (1081) 129

Hollander, G., see Stein, O. (1081) 238

Holub, B.J., see Thomas, L.M. (1081) 92

Hopkins, L., see Martins, I.J. (1081) 328

Hoppe, U., see Reinke, M. (1081) 274

Hori, T., see Itonori, S. (1081) 321

Hughes, M.A. and Brash, A.R.

Investigation of the mechanism of biosynthesis of 8-hydroxyeicosatetraenoic acid in mouse skin (1081) 347

Hull, W.M., see Tsao, F.H.C. (1081) 141

Ibdah, J.A., Smith, C., Lund-Katz, S. and Phillips, M.C.

Effects of apolipoprotein structure on the kinetics of apolipoprotein transfer between phospholipid vesicles (1081) 220

Ilyasov, A.V., see Grechkin, A.N. (1081) 79

Itasaka, O., see Itonori, S. (1081) 321

Itonori, S., Kamemura, K., Narushima, K., Sonku, N., Itasaka, O., Hori, T. and Sugita, M.

Characterization of a new phosphonocerebroside, N-methyl-2aminoethylphosphonylglucosylceramide, from the antarctic krill, Euphausia superba (1081) 321

Joll, C.A., see Martins, I.J. (1081) 328

Kamemura, K., see Itonori, S. (1081) 321

Kasama, T., see Takikawa, H. (1081) 39

Khuller, G.K., see Bindra, A. (1081) 61

Klein, W., see Van der Pal, R.H.M. (1081) 315

Kobayashi, T. and Goto, I.

A sensitive assay of lysogangliosides using high-performance liquid chromatography (1081) 159

Kostner, G.M., see Sattler, W. (1081) 65

Kühn, H., Heydeck, D. and Sprecher, H.

On the mechanistic reasons for the dual positional specificity of the reticulocyte lipoxygenase (1081) 129

Kuramshin, R.A., see Grechkin, A.N. (1081) 79

Kuroki, Y., see Shimizu, H. (1081) 53

Lagarde, M., see Sarda, N. (1081) 75

Lagos, N., see Asotra, K. (1081) 229

Lal, S., see Lamba, O.P. (1081) 181

Lamba, O.P., Lal, S., Yappert, M.C., Lou, M.F. and Borchman, D. Spectroscopic detection of lipid peroxidation products and structural changes in a sphingomyelin model system (1081) 181

Latypov, S.K., see Grechkin, A.N. (1081) 79

Lopes-Cardozo, M., see Van der Pal, R.H.M. (1081) 315

Lou, M.F., see Lamba, O.P. (1081) 181

Lumin, S., see Westlund, P. (1081) 301

Lund-Katz, S., see Ibdah, J.A. (1081) 220

Maatman, R.G.H.J., see Veerkamp, J.H. (1081) 1

Malavolti, M., Fromm, H., Ceryak, S. and Shehan, K.L.

Cerebral low-density lipoprotein (LDL) uptake is stimulated by acute bile drainage (1081) 106

Mamo, J.C.L., Bowler, A., Elsegood, C.L. and Redgrave, T.G.

Defective plasma clearance of chylomicron-like lipid emulsions in Watanabe heritable hyperlipidemic rabbits (1081) 241

Månsson, J.-E., see Gottfries, J. (1081) 253

Mansuy, D., see Cucurou, C. (1081) 99

Martins, I.J., Hopkins, L., Joll, C.A. and Redgrave, T.G.

Interactions between model triacylglycerol-rich lipoproteins and high-density lipoproteins in rat, rabbit and man (1081) 328

Meese, C.O., see Uedelhoven, W.M. (1081) 197

Mendoza-Figueroa, T., see De La Vega, F.M. (1081) 293

Miyamura, K., see Shimizu, H. (1081) 53

Molière, P., see Sarda, N. (1081) 75

Mollenhauer, J., see Reinke, M. (1081) 274

Mulder, M., De Wit, E. and Havekes, L.M.

The binding of human lipoprotein lipase treated VLDL by the human hepatoma cell line HepG2 (1081) 308

Narushima, K., see Itonori, S. (1081) 321

Newman, L.M., see Allen, D.W. (1081) 267

Ohki, H., see Takikawa, H. (1081) 39

Okazaki, I.J., see Allen, D.W. (1081) 267

Palmblad, J., see Westlund, P. (1081) 301

Parks, L.W., see Casey, W.M. (1081) 279

Peeters, R.A., see Veerkamp, J.H. (1081) 1

Percy, A.K., see Gottfries, J. (1081) 253

Perret, B.-P., see Collet, X. (1081) 211

Phillips, M.C., see Ibdah, J.A. (1081) 220

Porpaczy, Z., see Sumegi, B. (1081) 121

Radhakrishnamurthy, B., see Srinivasan, S.R. (1081) 188

Reagan, Jr., J.W. and St. Clair, R.W.

In vivo clearance of low-density lipoproteins and β -very-low-density lipoproteins in normal and hypercholesterolemic White Carneau pigeons (1081) 202

Redgrave, T.G., see Mamo, J.C.L. (1081) 241

Redgrave, T.G., see Martins, I.J. (1081) 328

Reinke, M., Hoppe, U., Röder, T., Bestmann, H.-J., Mollenhauer, J. and Brune, K.

A monoclonal antibody against the sulfidopeptide leukotrienes LTC₄, LTD₄ and LTE₄ (1081) 274

Röder, T., see Reinke, M. (1081) 274

Rützel, A., see Uedelhoven, W.M. (1081) 197

Safonova, E.Y., see Grechkin, A.N. (1081) 79

Sano, N., see Takikawa, H. (1081) 39

Sarda, N., Gharib, A., Croset, M., Molière, P. and Lagarde, M. Fatty acid composition of the rat pineal gland. Dietary modifications (1081) 75

Sato, Y., see Aoyama, Y. (1081) 262

Sattler, W., Kostner, G.M., Waeg, G. and Esterbauer, H.

Oxidation of lipoprotein Lp(a). A comparison with low-density lipoproteins (1081) 65

Schulz, H.

Beta oxidation of fatty acids (1081) 109

Seeger, W., Thede, C., Günther, A. and Grube, C.

Surface properties and sensitivity to protein-inhibition of a recombinant apoprotein C-based phospholipid mixture in vitro – comparison to natural surfactant (1081) 45

Shehan, K.L., see Malavolti, M. (1081) 106

Shimizu, H., Miyamura, K. and Kuroki, Y.

Appearance of surfactant proteins, SP-A and SP-B, in developing rat lung and the effects of in vivo dexamethasone treatment (1081) 53

Silver, M.J., see Wojenski, C.M. (1081) 33

Smith, C., see Ibdah, J.A. (1081) 220

Sonku, N., see Itonori, S. (1081) 321

Sonoda, Y., see Aoyama, Y. (1081) 262

Sprecher, H., see Kühn, H. (1081) 129

Srinivasan, S.R., Vijayagopal, P., Eberle, K., Radhakrishnamurthy, B. and Berenson, G.S.

Interaction of a high-affinity heparin subfraction with low-density lipoprotein stimulates cholesteryl ester accumulation in mouse macrophages (1081) 188

St. Clair, R.W., see Reagan, Jr., J.W. (1081) 202

Stein, O., Dabach, Y., Hollander, G. and Stein, Y.

Removal of cholesteryl ester from hepatic reticuloendothelial cells in vivo is not enhanced by plasma cholesteryl ester transfer protein (1081) 238

Stein, Y., see Stein, O. (1081) 238

Strickland, M.S., see Tsao, F.H.C. (1081) 141

Sugita, M., see Itonori, S. (1081) 321

Sumegi, B., Porpaczy, Z. and Alkonyi, I.

Kinetic advantage of the interaction between the fatty acid β -oxidation enzymes and the complexes of the respiratory chain (1081) 121

Sung, C.-M., see Winkler, J.D. (1081) 339

Svennerholm, L., see Gottfries, J. (1081) 253

Takikawa, H., Ohki, H., Sano, N., Kasama, T. and Yamanaka, M. Cholestasis induced by lithocholate and its glucuronide: their biliary excretion and metabolism (1081) 39 Tarchevsky, I.A., see Grechkin, A.N. (1081) 79

Thede, C., see Seeger, W. (1081) 45

Thomas, L.M. and Holub, B.J.

Eicosanoid-dependent and -independent formation of individual [¹⁴C]stearoyl-labelled lysophospholipids in collagen-stimulated human platelets (1081) 92

Tsao, F.H.C., Hull, W.M., Strickland, M.S., Whitsett, J.A., Foo, T.K.F., Zografi, G. and DeLuca Jr., P.M.

Lung calcium-dependent phospholipid-binding proteins: structure and function (1081) 141

Tsukitani, Y., see Hatch, G.M. (1081) 25

Uedelhoven, W.M., Rützel, A., Meese, C.O. and Weber, P.C. Smoking alters thromboxane metabolism in man (1081) 197

Vance, D.E., see Hatch, G.M. (1081) 25

Van den Bosch, H., see Hardeman, D. (1081) 285

Van der Donk, E.M.M., Verhagen, J., Veldink, G.A. and Vliegenthart, J.F.G.

12-Lipoxygenase from rat basophilic leukemia cells: separation from 5-lipoxygenase and temperature-dependent inactivation by hydroperoxy fatty acid (1081) 135

Van der Pal, R.H.M., Klein, W., Van Golde, L.M.G. and Lopes-Cardozo, M.

Developmental profiles of arylsulfatases A and B in rat cerebral cortex and spinal cord (1081) 315

Van Golde, L.M.G., see Van der Pal, R.H.M. (1081) 315

Veerkamp, J.H., Peeters, R.A. and Maatman, R.G.H.J.

Structural and functional features of different types of cytoplasmic fatty acid-binding proteins (1081) 1

Veldink, G.A., see Van der Donk, E.M.M. (1081) 135

Vergara, J., see Asotra, K. (1081) 229

Verhagen, J., see Van der Donk, E.M.M. (1081) 135

Vieu, C., see Collet, X. (1081) 211

Vijayagopal, P., see Srinivasan, S.R. (1081) 188

Vliegenthart, J.F.G., see Van der Donk, E.M.M. (1081) 135

Waeg, G., see Sattler, W. (1081) 65

Walker, J., see Wojenski, C.M. (1081) 33

Weber, P.C., see Uedelhoven, W.M. (1081) 197

Westlund, P., Palmblad, J., Falck, J.R. and Lumin, S.

Synthesis, structural identification and biological activity of 11,12-dihydroxyeicosatetraenoic acids formed in human platelets (1081) 301

Whitsett, J.A., see Tsao, F.H.C. (1081) 141

Wikstrand, C.J., see Gottfries, J. (1081) 253

Wilcox, H.G. and Heimberg, M.

Effects of hyperthyroidism on synthesis, secretion and metabolism of the VLDL apoproteins by the perfused rat liver (1081) 246

Winkler, J.D., Sung, C.-M., Bennett, C.F. and Chilton, F.H.

Characterization of CoA-independent transacylase activity in

Characterization of CoA-independent transacylase activity in U937 cells (1081) 339

Winner, D.L., see Earles, S.M. (1081) 174

Wojenski, C.M., Silver, M.J. and Walker, J.

Eicosapentaenoic acid ethyl ester as an antithrombotic agent: comparison to an extract of fish oil (1081) 33

Yamanaka, M., see Takikawa, H. (1081) 39

Yappert, M.C., see Lamba, O.P. (1081) 181

Yefremov, Y.J., see Grechkin, A.N. (1081) 79

Yoshida, Y., see Aoyama, Y. (1081) 262

Zammit, V.A., see Graham, A. (1081) 151

Zografi, G., see Tsao, F.H.C. (1081) 141

